

# USE OF [ $\gamma$ -HYDROXY-N-METHYL-L-LEUCINE<sup>9</sup>] CYCLOSPORIN A FOR HAIR GROWTH

## Abstract

The present invention discloses a hair growth promoter comprising [ $\gamma$ -hydroxy-N-methyl-L-leucine<sup>9</sup>] cyclosporin A, in which a hydroxy group is added to a  $\gamma$  carbon of N-methyl-L-leucine at No. 9 position in cyclosporin A by metabolic action of a microorganism, as an active ingredient.